

## IN THE CLAIMS:

Please amend the following claims as follows:

B3  
Sub C17

1. (amended) A method of chemical compound storage, comprising:

- (a) providing a longitudinally extending carrier tape having [thermally formed] therein a plurality of thermoformed chemical receiving wells;
- and
- (b) adding to each of said chemical receiving wells a chemical compound.

Sub C37  
B4

3. (amended) A method of chemical compound storage, as defined in Claim 2, further comprising: forming said carrier tape into a compact roll for storage, said roll having about 100,000 aliquots and dimensions of about four inches wide by 16 inches long.

B5

9. (amended) A method of chemical compound storage, as defined in Claim 2, further comprising: providing said sealing material with a pressure sensitive adhesive to adhere said sealing material to said carrier tape [such as] to permit removal of said sealing material after adhesion to said carrier tape.

Sub C57

10. (amended) A method of chemical compound storage, as defined in Claim 2, further comprising: providing said sealing material removably heat sealed to said carrier tape [such as] to permit removal of said sealing material after being sealed to said carrier tape.

- DB  
SUB C127
- (a) perforating said carrier tape with [small] holes between said chemical receiving wells [to evacuate ]; and
- (b) evacuating space between said seal material and said carrier tape at time of sealing to assure an intimate leak tight seal is achieved between said seal material and said carrier tape.
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DB  
SUB C127

21. (amended) A device for chemical compound storage, comprising: a longitudinally extending carrier tape having [thermally formed] therein a plurality of thermoformed chemical receiving wells.

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